

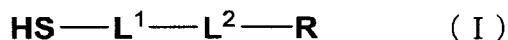
**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for immobilizing nucleic acid on a solid phase-substrate by co-adsorption, comprising:

~~forming a composition bringing the solid phase substrate into contact with a composition comprising:~~

a total concentration of 0.1 to 2  $\mu$ M of a nucleic acid as a probe, and a compound or a salt thereof, the compound being represented by the following formula:



where:

$L^1$  is a single bond or a  $C_{1-15}$ -alkylene an alkylene group having 1 to 15 carbon atoms;

$L^2$  is selected from the group consisting of a single bond, a nucleic acid, a polyethylene glycol group, -CO-NH-, or and -NH-CO-;

$R$  is selected from the group consisting of a hydroxyl group, an amino group, a ferrocenyl group, or and a carboxyl group; and

$L^1$  and  $L^2$  are not both single bonds; and

then bringing the solid phase substrate into contact with the composition; and  
incubating the composition in contact with a surface of the solid phase

substrate.

wherein the composition comprises a nucleic acid and a compound represented by formula I at a ratio of 40/60 to 60/40.